Operator: NRG Wholesale Generation LP	Operator ID#: 31999
Inspection Date(s): 3/22/2016, 3/23/2016	Man Days: 2
Inspection Unit: NRG Wholesale Generation LP	•
Location of Audit: Neoga	
Exit Meeting Contact: Gil Smith	
Inspection Type: Standard Inspection - Record Audit	
Pipeline Safety Representative(s): Donald Hankins	
Company Representative to Receive Report: Gil Smith	
Company Representative's Email Address: gil.smith@nrgenergy.com	

Headquarters Address Information:	344A RR 1 Centerline Road	
	Neoga, IL 62447	
	Emergency Phone#: (866) 497-2284	
	Fax#:	
Official or Mayor's Name:	Donald Claybaugh	
	Phone#: (815) 207-5870	
	Email: donald.claybaugh@nrg.com	
Inspection Contact(s)	Title	Phone No.
Gil Smith	Plant Manager	

Gas System Operations		Status
Gas Transporter		Trunkline
Miles of Main		2 Miles
Confirm Operator's Potential Impact Radius Calcula	ations	346.6
Annual Report (Form 7100.2.1) reviewed for the year:		Satisfactory
Regulatory Reporting Records		Status
Category Comment:		
NRG Wholesale LP had no incidents in the years of 2014, 2015	, or 2016	
[191.5]	Were Telephonic Notices of Incidents reported to the NRC (800-424-8802)?	Not Applicable
[191.15(a)]	Was a DOT Incident Report Form F7100.2 submitted	Not Applicable

	within 30 days after detection of an incident?	
[191.15(b)]	Were there any supplemental incident reports when deemed necessary?	Not Applicable
[191.23(a)]	Did the operator report Safety Related Conditions?	Not Applicable
[191.25]	Did the Operator file a Safety Related Condition Report within 5 working days of determination, but not later than 10 working days after discovery?	Not Applicable
[192.16(c)]	Customer Notification: Has the operator notified each customer after the customer first receives gas at a particular location?	Not Applicable
General Comment:		
NRG Wholesale LP had no customers off their pipelii	ne.	
Т	EST REQUIREMENTS	Status
[192.517(a)][192.505,192.507,192.509,192	2.511(c)] Are pressure test records being maintained for piping operating above 100 psig?	Not Applicable
General Comment:		
No pipe was installed for a pressure test to be condu	cted in the years of 2014, 2015, or 2016.	
[192.517(b)][192.511,192.509,192.513]	Are pressure test records being maintained for at least 5 years on piping operating below 100 psig?	Not Applicable
General Comment:		
NRG Wholesale LP has no piping operating below 10	00 psig.	
	UPRATING	Status
Category Comment:		
No uprating has been conducted in the years of 2014	1, 2015, or 2016	
[192.555][192.555]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of 30% or more SMYS?	Not Applicable
[192.557][192.557]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of less than 30% SMYS?	Not Applicable
OPERATIONS		Status
[192.603(b)][192.605(a)]	Has the operator conducted a review of the Operations and Maintenance Manual once per yr/15 months?	Satisfactory
General Comment:		
The operation and maintenance manual was reviewe	ed in 2013, 2014, and 2015	
Has the operator conducted a review of the	e Operator Qualification Plan once per yr/15 months?	Yes

General Comment:		
The operator qualification plan was reviewed once a year	ar not to exceed 15 months, records were inspected for the years of 2013, 2014, an	d 2015.
[192.603(b)][192.605(b)(3)]	Are construction records, maps, and operating history available to operating personnel?	Satisfactory
General Comment:		
Construction records and maps are available to operatin	g personnel.	
[192.603(b)][192.605(b)(8)]	Has the operator periodically reviewed personnel's work to determine the effectiveness of normal O&M procedures when deficiencies are found?	Satisfactory
General Comment:		
Personnel work will be reviewed if deficiencies are found	d.	
[192.603(b)][192.605(c)(1)(i)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of unintended closure of valves or shutdowns?	Not Applicable
General Comment:		
No unintended closure of valves or shutdowns in the year	ars of 2013, 2014, or 2015.	
[192.603(b)][192.605(c)(1)(ii)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of increase or decrease in pressure or flow rate outside normal operating limits?	Not Applicable
General Comment:		
NRG Wholesale had no increase or decrease in pressur	e or flow rate outside normal operating limits in the years of 2013, 2014, or 2015.	
[192.603(b)][192.605(c)(1)(iii)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of loss of communications?	Not Applicable
General Comment:		
NRG Wholesale LP had no loss of communication in the	years of 2013, 2014, or 2015.	
[192.603(b)][192.605(c)(1)(iv)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of operation of any safety device?	Not Applicable
General Comment:		
No correcting of operations of any safety device in 2013,	, 2014, or 2015.	
[192.603(b)][192.605(c)(1)(v)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of any other foreseeable malfunction of a component, deviation from normal operation, or personnel error which may result in a hazard to persons or property?	Not Applicable

General Comment:		
The operator had no correcting of any other forese	eable malfunction	
[192.603(b)][192.605(c)(2)]	Does the operator maintain documentation of checking variations from normal operation after abnormal operation has ended at sufficient critical locations in the system to determine continued integrity and safe operation?	Not Applicable
General Comment:		
The operator had no variations from normal operat	tions in the years of 2013, 2014, or 2015.	
[192.603(b)][192.605(c)(3)]	Does the operator maintain documentation of notifying responsible operator personnel when notice of an abnormal operation is received?	Not Applicable
General Comment:		
The operator had no abnormal operations in 2013,	2014, or 2015.	
[192.603(b)][192.605(c)(4)]	Does the operator maintain documentation for periodically reviewing the response of operator personnel to determine the effectiveness of the procedures controlling abnormal operation and taking corrective action where deficiencies are found?	Not Applicable
General Comment:		
The operator had no abnormal operations in 2013,	2014, or 2015.	
[192.603(b)][192.619,192.621,192.623]	Is the operator maintaining documentation verifying their Maximum Allowable Operating Pressure(s)? (MAOP)	Satisfactory
General Comment:		
The pipeline has an MAOP of 1000# and operates	at 900 #.	
CONTINU	ING SURVEILLANCE RECORDS	Status
[192.709(c)][192.613(a)]	Has the operator reviewed continuing surveillance records for class location changes, failures, leak history, corrosion, changes in cathodic protection, and other unusual operating and maintenance conditions?	Satisfactory
General Comment:		
Documentation shows that continuing surveillance	records for class location changes have been reviewed.	
CLASS LOCATION CHANGE		Status
[192.709(c)][192.609]	Does the operator maintain documentation when the class location changes for a segment of pipe operating at a hoop stress that is more than 40% SMYS?	Satisfactory
General Comment:	<u> </u>	
The operator has documentation of class location	changes for a hoop stress of more than 40% SMYS.	

Unless otherwise noted, all code references are to 49CFR Part 192. If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

DAMA	AGE PREVENTION RECORDS	Status
[192.709(c)][191.17(a)]	Did the operator track the number of damages per 1000 locate requests for the previous years?	Satisfactory
General Comment:		
No damages in the years of 2013, 2014 or 2015.		
Has the number of damages increased of	or decreased from prior year?	same
[192.709(c)][192.617]	Does the operator track records of accidents due to excavation damage to ensure causes of failures are addressed to minimize the recurrence?	Not Applicable
General Comment:		
No damages in the years of 2013, 2014 or 2015.		
[192.709(c)][192.614(c)(3)]	Does the operator provide documentation pertaining to notification of excavation, marking, positive response, and the availability and use of the one call system?	Satisfactory
General Comment:		
The operator has documentation of Julie notification	on and the work that was performed.	
Does the operator have a Quality Assura facilities?	ance Program in place for monitoring the locating and marking of	Yes
General Comment:		
Locating and marking is done in house.		
Do pipeline operators include performan	ce measures in facility locating contracts?	Not Checked
General Comment:		
Locating is done in house.		
[IL ADM. CO.265.100(b)(1)]	Was third party damage to mains involving a release of gas reported to ICC JULIE Enforcement? http://www.icc.illinois.gov/julie/	Not Applicable
General Comment:		
No damages in the years of 2013, 2014 or 2015.		
Has the Operator adopted applicable section of the Common Ground Alliance Best Practices?		Not Applicable
General Comment:		•
Common Ground Best Practices have been adopt	ed by the operator.	
If no, were Common Ground Alliance Be	est Practices discussed with Operator?	Not Applicable
General Comment:		ı
Common Ground Best Practices was discussed w	ith the operator.	

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Unless otherwise noted, all code references are to 49CFR Part 192. If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

	EMERGENCY PLANS	Status
[192.603(b)][192.615(b)(1)]	Are supervisors, responsible for emergency action, furnished copies of the latest edition of the Emergency Plan?	Satisfactory
General Comment:		
Supervisors are furnished with the latest emergency	y plan.	
[192.603(b)][192.615(b)(2)]	Has the operator maintained documentation that the appropriate operating personnel have received training to assure they are knowledgeable of emergency procedures and that the training was effective?	Satisfactory
General Comment:		
The operator is maintaining documentation of prope	er training.	
[192.603(b)][192.615(b)(3)]	Has the operator maintained documentation of employee activity reviews to determine whether the procedures were effectively followed in each emergency?	Not Applicable
General Comment:		
The operator has not had any emergencies in the ye	ears of 2013, 2014, or 2015.	
[192.603(b)][192.615(c)]	Has the operator maintained documentation that the operator established and maintained liaison with appropriate fire, police and other public officials?	Satisfactory
General Comment:		
The operator has documentation of liaison meetings	s for the years of 2013, 2014, and 2015.	
[192.603(b)][192.615(a)(3)]	Did the review of emergency response time intervals regarding odor/leak complaint documentation indicate adequate emergency response intervals were achieved?	Not Applicable
General Comment:		
The operator has not had any emergency calls in th	ne years of 2013, 2014, or 2015.	
[192.603(b)][192.615(a)(11)]	Has the operator maintained documentation of actions that were required to be taken by a controller during an emergency?	Not Applicable
General Comment:		
The operator has not had any emergency calls in th	ne years of 2013, 2014, or 2015.	
	DDORIZATION OF GAS	Status
Category Comment:		
The operator does not odorize their gas.		
[192.709(c)][192.625(f)]		Not Applicable

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	Where required, has the operator maintained documentation of odorant concentration level testing?	
[192.709(c)][192.625(e)]	Where required, has the operator maintained documentation of odorizer tank levels?	Not Applicable
PATRO	OLLING & LEAKAGE SURVEY	Status
[192.709(c)][192.705]	Does the operator maintain documentation of a patrol program as required?	Satisfactory
General Comment:		
The operator maintain documentation of their patro	olling for the years of 2013, 2014, and 2015.	
[192.709(c)][192.706]	Does the operator maintain documentation of leakage survey(s) performed on a transmission pipeline?	Satisfactory
General Comment:		
The operator maintains documentation of leakage	surveys for the years of 2013, 2014, and 2015.	
ABANDONMENT or D	EACTIVATION of FACILITIES PROCEDURES	Status
Category Comment:		•
NRG have no abandonment of pipe in the years of	f 2013, 2014, or 2015.	
[192.603(b)][192.727(b)]	Did the operator maintain documentation demonstrating that each pipeline abandoned in place was disconnected from all sources and supplies of gas, and purged of gas?	Not Applicable
[192.603(b)][192.727(c)]	Did the operator maintain documentation demonstrating that each inactive pipeline that is not being maintained under this part was disconnected from all sources and supplies of gas; purged of gas?	Not Applicable
[192.603(b)][192.727(e)]	Did the operator maintain documentation when air was used for purging that a combustible mixture was not present after purging?	Not Applicable
[192.727(g)][192.727(g)]	Did the operator maintain documentation for each abandoned onshore pipeline facility that crosses over, under or through a commercially navigable waterway?	Not Applicable
	COMPRESSOR STATION	Status
Category Comment:		
The operator has no compressor stations in their g	gas system.	
[192.709(c)][192.731(a)]	Has the operator maintained documentation of the compressor station relief devices at a minimum of 1 per year/15 months?	Not Applicable
[192.709(c)][192.731(c)]	Has the operator maintained documentation compressor station emergency shutdown at a minimum of 1 per	Not Applicable

	year/15 months?	
[192.709(c)][192.736(c)]	Has the operator maintained documentation of the compressor stations – detection and alarms?	Not Applicable
PRESSURE LIMIT	ING AND REGULATION	Status
Category Comment:		
The operator does not have pressure limiting station on their gas	s system. The operator is running the same line pressure as Trunkline.	
[192.709(c)][192.739(a)]	Is the operator inspecting and testing the pressure limiting and regulating stations at a minimum of 1 per year/15 months?	Not Applicable
[192.709(c)][192.743(a)]	Is the operator inspecting pressure limiting and regulating stations for adequate capacity at a minimum of 1 per year/15 months?	Not Applicable
[192.709(c)][192.743(b)]	If the operator used calculations to determine sufficient capacity, were the calculation reviews documented at a minimum of 1 per year/15 months?	Not Applicable
[192.709(c)][192.743(a),192.743(b),192.195(b)(2)]	Is overpressure protection provided by the supplier pipeline downstream of the take point?	Not Applicable
[192.709(c)][192.743(a)]	If Yes, does the operator have documentation to verify that these devices have adequate capacity?	Not Applicable
VALVE MAINTENANCE		Status
[192.709(c)][192.745(a),192.745(b)]	Did the operator inspect and partially operate transmission valves that might be required during any emergency at a minimum of 1 per year/15 months?	Satisfactory
General Comment:		
The operator maintains documentation of transmission valves be	eing inspected for the 2013, 2014, and 2015.	
[192.709(c)][192.749]	Did the operator inspect and maintain vaults > 200 cubic feet at a minimum of 1 per year/15 months?	Not Applicable
General Comment:		
The Operator has no vaults in their gas system.		
[192.709(c)][192.179]	Are transmission line valves being installed as required of 192.179?	Not Applicable
General Comment:		
No new valves have been installed in the years of 2013, 2014, or	or 2015.	
[192.709(b)][192.745(b)]	Did the operator take prompt remedial action to correct any valve found inoperable, unless an alternative valve was designated?	Not Applicable

	vestigation Of Failures	Status
192.709(c)][192.617]	Did the operator experience accidents or failures requiring analysis?	Not Applicable
General Comment:		
he operator had no accidents or failures requiring a	analysis in the years of 2013, 2014, or 2015.	
WI	ELDING OF STEEL PIPE	Status
192.603(b)][192.225(b)]	Does the operator have documentation for their qualified welding procedure?	Satisfactory
General Comment:		
he operator does have a welding procedure in their	ir O&M plan.	
192.603(b)][192.227,192.229]	Does the operator have documentation of welder qualification documentation as required?	Not Applicable
General Comment:		
he operator has not had any welding done in the y	ears of 2013, 2014, or 2015.	
192.807]	Does the operator have documentation of welder OQ records?	Not Applicable
General Comment:	<u> </u>	
the operator needs a welder he will be OQ before	he starts welding.	
192.709][192.243(b)(2)]	Does the operator have documentation of NDT personnel qualification as required?	Not Applicable
General Comment:		
lo NDT testing was done in the years of 2013, 201	4, or 2015.	
192.709][192.243(f)]	Does the operator have documentation of NDT testing performed?	Not Applicable
General Comment:	<u> </u>	
lo NDT testing was done in the years of 2013, 201	4, or 2015.	
CORROSION CONTROL RECORDS		Status
192.491(a)][192.491(a)]	Has the operator maintained maps or records of cathodically protected piping, cathodic protection facilities, galvanic anodes, and neighboring structures bonded to the	Satisfactory

[192.491][192.459]	Has the operator maintained documentation of examination when buried pipe was exposed?	Not Applicable
General Comment:		
No exposed pipe on the gas system.		
[192.491][192.465(a)]	Has the operator maintained documentation of annual pipe-to-soil monitoring performed at a minimum of 1 per yr/15 months and/or isolated services or short sections of main less than 100 feet at a minimum of 10% annually?	Satisfactory
General Comment:	•	
Annual pipe-to-soil monitoring is done yearly, and there are	no isolated sections of pipe.	
[192.491][192.465(b)]	Has the operator maintained documentation of rectifier or other impressed current power sources inspections at a minimum of 6 per year/ 2 1/2 months?	Not Applicable
General Comment:		
The operator does not have rectifiers on the gas system.		
[192.491][192.465(c)]	Has the operator maintained documentation of each critical interference bond, reverse current switch, diode, etc. inspections at a minimum of 6 per year/ 2 1/2 months and/or non-critical interference bond inspections at a minimum of 1 per year/15 months?	Not Applicable
General Comment:		
No critical or non-critical bonds on the gas line.		
[192.491][192.465(d)]	Has the operator taken prompt remedial actions to correct any deficiencies indicated by the monitoring?	Not Applicable
General Comment:	•	
No deficiencies were found on the gas system in the years	of 2013, 2014, or 2015.	
[192.491][192.465(e)]	Has the operator maintained documentation of unprotected pipeline surveys, inspections, or tests at a minimum of 3 years/39 months?	Not Applicable
General Comment:		
The pipeline is all protected piping.		
[192.491][192.467(a),192.467(c),192.467(d)]	Has the operator maintained documentation of inspections or tests for electrical isolation including casings?	Not Applicable
General Comment:		
The operator has no casings on the gas pipeline.		
[192.491][192.469]	Does the operator have a sufficient number of test stations or other contact points for electrical measurement to	Satisfactory

determine the adequacy of cathodic protection?	
<u> </u>	
s on the system.	
Has the operator maintained documentation of corrective actions taken when a test lead is no longer electrically conductive?	Satisfactory
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ne.	
Has the operator maintained documentation of inspections or tests to assure their cathodic protection system is not affecting adjacent underground metallic structures?	Not Applicable
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res.	
Has the operator maintained documentation of investigations or steps taken to minimize internal corrosion due to transportation of corrosive gas?	Not Applicable
Has the operator maintained documentation of internal surface inspections performed when pipe is removed for any reason?	Not Applicable
2015.	
Has the operator maintained documentation of written procedures supported by as-built drawings or other construction records?	Satisfactory
ilt drawings.	
Has the operator maintained documentation of internal corrosion coupon monitoring at a minimum of 2 per year/ 7 1/2 months?	Not Applicable
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monitoring.	
Has the operator maintained documentation of corrective	Satisfactory
	Has the operator maintained documentation of corrective actions taken when a test lead is no longer electrically conductive? Has the operator maintained documentation of inspections or tests to assure their cathodic protection system is not affecting adjacent underground metallic structures? Has the operator maintained documentation of investigations or steps taken to minimize internal corrosion due to transportation of corrosive gas? Has the operator maintained documentation of internal surface inspections performed when pipe is removed for any reason? P2015. Has the operator maintained documentation of written procedures supported by as-built drawings or other construction records? Has the operator maintained documentation of internal corrosion coupon monitoring at a minimum of 2 per year/ 7 1/12 months?

Atmospheric corrosion was not discovered in the y	years of 2013, 2014, or 2015.	
192.491][192.481]	Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per 3 years/ 39 months?	Satisfactory
General Comment:		
Atmospheric corrosion is being performed every the	hree years.	
192.491][192.483(a),192.483(b),192.48	Has the operator maintained documentation demonstrating that pipe removed due to external corrosion has been repaired or replaced with pipe that was coated and cathodically protected?	Not Applicable
General Comment:		
No pipe was removed in the years of 2013, 2014,	or 2015.	
TRAI	NING - 83 IL ADM. CODE 520	Status
520.10(a) (1)]	Has the operator maintained documentation demonstrating that personnel have received adequate training?	Satisfactory
General Comment:		
The operator keep record that show that personne	el have adequate training.	
520.10(a) (2)]	Do training records include verbal instruction and/or on the job training for each job classification?	Satisfactory
General Comment:	·	
The operator is keeping records of on job training	for each employee.	
520.10(b)]	Has the municipal operator maintained documentation demonstrating that personnel have received adequate training?	Not Applicable
General Comment:		
NRG Wholesale Generation LP is not a municipal	operator.	
520.10(a)(5)]	Are procedures periodically updated to include new materials, new methods of operation and installation, and changes in general procedures?	Satisfactory
General Comment:		
	employee being notified of the changes.	